| Αp | plica | tion/ | Cont | rol | No. |
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10716360

Applicant(s)/Patent Under Reexamination

THOMAS ET AL.

Examiner
NIHIR PATEL

Art Unit

| ✓ | Rejected |
|---|----------|
| = | Allowed  |

| - | Cancelled  |
|---|------------|
| ÷ | Restricted |

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal   |
|---|----------|
| О | Objected |

| C .   | AIM      |            |            |            |            | DATE |            |        |       |
|-------|----------|------------|------------|------------|------------|------|------------|--------|-------|
|       |          |            |            |            |            |      |            |        | <br>  |
| Final | Original | 02/20/2008 | 04/24/2008 | 10/09/2008 | 07/08/2009 |      | 09/24/2010 | _      |       |
| 1     | 1        |            |            |            |            | ✓    | =          |        |       |
| 2     | 2        |            |            |            |            | ✓    | =          |        |       |
| 3     | 3        |            |            |            |            | ✓    | =          |        |       |
|       | 4        |            |            |            |            | 0    | -          |        |       |
| 4     | 5        |            |            |            |            | 0    | =          |        |       |
|       | 6        |            |            |            |            | ✓    | -          |        |       |
| 5     | 7        |            |            |            |            | 0    | =          |        |       |
| 6     | 8        |            |            |            |            | =    | -          |        |       |
| 7     | 9        |            |            |            |            | N    | =          |        |       |
| 8     | 10       |            |            |            |            | =    | =          |        |       |
| 9     | 11       |            |            |            |            | -    | =          |        |       |
| 10    | 12       |            |            |            |            | =    | -          |        |       |
|       | 13       |            |            |            |            | N    | -          |        |       |
|       | 14       |            |            |            |            | N    | -          |        |       |
|       | 15       |            |            |            |            | N    | -          |        |       |
|       | 16       |            |            |            |            | N    | -          |        |       |
|       | 17       |            |            |            |            | N    | -          |        |       |
|       | 18       |            |            |            |            | N    | -          |        |       |
|       | 19       |            |            |            |            | N    | -          |        |       |
|       | 20       |            |            |            |            | N    | -          |        |       |
|       | 21       |            |            |            |            | N    | -          |        |       |
|       | 22       |            |            |            |            | N    | -          |        | <br>1 |
|       | 23       |            |            |            |            | N    | -          |        |       |
|       | 24       |            |            |            |            | N    | -          |        |       |
|       | 25       |            |            |            |            | N    | -          |        |       |
|       | 26       |            |            |            |            | N    | -          |        | <br>1 |
|       | 27       |            |            |            |            | N    | -          |        | <br>1 |
|       | 28       |            |            |            |            | N    | -          |        | <br>1 |
|       | 29       |            |            |            |            | N    | -          |        | <br>_ |
|       | 30       |            |            |            |            | N    | -          | $\neg$ | <br>+ |
|       | 31       |            |            |            |            | N    | -          | $\neg$ | <br>+ |
|       | 32       |            |            |            |            | N    | -          |        | <br>+ |
|       | 33       | l          |            |            |            | N N  | -          |        | <br>+ |
|       | 34       |            |            |            |            | N N  | -          |        | <br>+ |
|       | 35       | <u> </u>   |            |            |            | N N  |            | +      | <br>+ |
|       | 36       |            |            |            |            | N N  |            |        | <br>+ |

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Applicant(s)/Patent Under Reexamination

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Art Unit

RejectedAllowed

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|---|------------|
| ÷ | Restricted |

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Claims renumbered in the same order as presented by applicant |          |            |            |            |            |            |            |  |          |   |
|---|----------|------------|------------|------------|------------|------------|------------|--|----------|---|
| CLAIM   |          | DATE       |            |            |            |            |            |  |          |   |
| Final   | Original | 02/20/2008 | 04/24/2008 | 10/09/2008 | 07/08/2009 | 03/11/2010 | 09/24/2010 |  |          |   |
|   | 37       |            |            |            |            | N          | -          |  |          |   |
|   | 38       |            |            |            |            | N          | -          |  |          |   |
|   | 39       |            |            |            |            | N          | -          |  |          |   |
|   | 40       |            |            |            |            | N          | -          |  |          |   |
|   | 41       |            |            |            |            | N          | -          |  |          |   |
|   | 42       |            |            |            |            | N          | -          |  | $\neg$   |   |
|   | 43       |            |            |            |            | N          | -          |  |          |   |
|   | 44       |            |            |            |            | N          | -          |  | $\neg$   |   |
|   | 45       |            |            |            |            | N          | -          |  |          |   |
|   | 46       |            |            |            |            | N          | -          |  |          |   |
|   | 47       |            |            |            |            | N          | -          |  | $\neg$   |   |
|   | 48       |            |            |            |            | N          | -          |  | $\neg$   |   |
|   | 49       |            |            |            |            | N          | -          |  | $\neg$   |   |
|   | 50       |            |            |            |            | N          | -          |  | $\neg$   |   |
|   | 51       |            |            |            |            | N          | -          |  | $\neg$   |   |
|   | 52       |            |            |            |            | N          | -          |  | $\neg$   |   |
|   | 53       |            |            |            |            | N          | -          |  | $\neg$   |   |
|   | 54       |            |            |            |            | N          | -          |  | $\neg$   |   |
|   | 55       |            |            |            |            | N          | -          |  | $\neg$   |   |
|   | 56       |            |            |            |            | N          | -          |  | $\neg$   |   |
|   | 57       |            |            |            |            | N          | -          |  | $\neg$   |   |
|   | 58       |            |            |            |            | N          | -          |  | $\neg$   |   |
|   | 59       |            |            |            |            | N          | -          |  | $\neg$   | 1 |
|   | 60       |            |            |            |            | N          | -          |  | $\neg$   |   |
|   | 61       |            |            |            |            | N N        | -          |  | $\dashv$ | 1 |
|   | 62       |            |            |            |            | N          |            |  | $\neg$   | 1 |
|   | 63       |            |            |            |            | N          | -          |  | _        | 1 |
|   | 64       |            |            |            |            | N          | -          |  | _        |   |
|   | 65       |            |            |            |            | N          | -          |  | _        |   |
|   | 66       |            |            |            |            | N N        | -          |  | $\dashv$ | 1 |
|   | 67       |            |            |            |            | N N        | -          |  | $\dashv$ | 1 |
|   | 68       |            |            |            |            | N N        | -          |  | $\dashv$ | 1 |
| 11  | 69       |            |            |            |            | /          | =          |  | +        | + |
|   | 70       |            |            |            |            | /          | -          |  | +        | + |
|   | 71       |            |            |            |            | 0          |            |  | +        | + |
| 12  | 72       |            |            |            |            | 0          | =          |  | +        |   |

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| Application | /Control | No. |
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Applicant(s)/Patent Under Reexamination

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Art Unit

| ✓ | Rejected |
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| = | Allowed  |

| - | Cancelled  |
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| ÷ | Restricted |

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| Α | Appeal   |
|---|----------|
| О | Objected |

| CL.   | AIM      |            |               |               |            | DATE            |            |               |    |
|-------|----------|------------|---------------|---------------|------------|-----------------|------------|---------------|----|
|       |          | 0010010000 | 0.410.4100000 | 4 0 100 10000 | 07/08/2009 |                 | 09/24/2010 | _             | _  |
| Final | Original | 02/20/2008 | 04/24/2008    | 10/09/2008    | 07/08/2009 | U3/11/2U1U<br>✓ |            | -             | +  |
|       | 73       |            |               |               |            |                 | -          |               |    |
| 13    | 74       |            |               |               |            | N<br>✓          | =          | _             | _  |
| 14    | 75       |            |               |               |            |                 | -          | _             |    |
|       | 76       | <u> </u>   |               |               |            | 0               | -          |               |    |
|       | 77       |            |               |               |            | 0               | -          |               |    |
|       | 1        | +          | ✓             | 1             | ·          |                 |            |               |    |
|       | 2        | +          | ✓             | 1             | ·          |                 |            |               |    |
|       | 3        | +          | <b>√</b>      | 1             | ·          |                 |            | _             | 1  |
|       | 4        | +          | ✓             | 1             | ·          |                 |            |               |    |
|       | 5        | +          | ✓             | 1             | ·          |                 |            |               |    |
|       | 6        | +          | <b>~</b>      | 1             | ✓          |                 |            |               |    |
|       | 7        | +          | <b>~</b>      | ·             | <b>✓</b>   |                 |            |               |    |
|       | 8        | +          | 1             | 1             | ·          |                 |            |               |    |
|       | 9        | +          | 1             | 1             | N          |                 |            |               |    |
|       | 10       | +          | <b>4</b>      | 1             | ·          |                 |            |               |    |
|       | 11       | +          | ·             | 1             | <b>V</b>   |                 |            |               |    |
|       | 12       | +          | ·             | 1             | <b>V</b>   |                 |            |               |    |
|       | 13       | +          | 1             | 1             | N          |                 |            |               |    |
|       | 14       | +          | N             | N             | N          |                 |            |               |    |
|       | 15       | +          | N             | N             | N          |                 |            |               |    |
|       | 16       | +          | N             | N             | N          |                 |            |               |    |
|       | 17       | +          | N             | N             | N          |                 |            | $\neg$        |    |
|       | 18       | +          | N             | N             | N          |                 |            | $\neg$        |    |
|       | 19       | +          | N             | N             | N          |                 |            |               |    |
|       | 20       | +          | N             | N             | N          |                 |            | <br>$\neg$    | +  |
|       | 21       | +          | N             | N             | N          |                 |            | <br>$\neg$    | +  |
|       | 22       | +          | N             | N             | N          |                 |            | <br>          | +- |
|       | 23       | +          | N             | N             | N          |                 |            | $\neg$        |    |
|       | 24       |            | N             | N N           | N N        |                 |            | $\pm$         | 1  |
|       | 25       |            | N             | N N           | N N        |                 |            | $\rightarrow$ |    |
|       | 26       |            | N             | N             | N          |                 |            | +             | +  |
|       | 27       | *          | N             | N             | N          |                 |            | +             | +  |
|       | 28       | +          | N             | N             | N          |                 |            | +             | +  |
|       | 29       |            | N             | N N           | N          |                 |            | +             | +  |
|       | 30       |            |               | N N           |            |                 |            | -             | +  |
|       | 31       | *          | N<br>N        | N<br>N        | N<br>N     |                 |            | _             |    |

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# Applicant(s)/Patent Under Reexamination

THOMAS ET AL.

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Art Unit

RejectedAllowed

| - | Cancelled  |
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| ÷ | Restricted |

| N | Non-Elected  |
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| 1 | Interference |

| Α | Appeal   |  |  |  |  |  |  |
|---|----------|--|--|--|--|--|--|
| 0 | Objected |  |  |  |  |  |  |

| CL    | MIA      |            |            |            |            | DATE       |            |        |  |
|-------|----------|------------|------------|------------|------------|------------|------------|--------|--|
| Final | Original | 02/20/2008 | 04/24/2008 | 10/09/2008 | 07/08/2009 | 03/11/2010 | 09/24/2010 | $\neg$ |  |
|       | 32       | +          | N          | N          | N          |            |            |        |  |
|       | 33       | +          | N          | N          | N          |            |            |        |  |
|       | 34       | +          | N          | N          | N          |            |            |        |  |
|       | 35       | +          | N          | N          | N          |            |            |        |  |
|       | 36       | +          | N          | N          | N          |            |            |        |  |
|       | 37       | +          | N          | N          | N          |            |            |        |  |
|       | 38       | +          | N          | N          | N          |            |            |        |  |
|       | 39       | +          | N          | N          | N          |            |            |        |  |
|       | 40       | +          | N          | N          | N          |            |            |        |  |
|       | 41       | +          | N          | N          | N          |            |            |        |  |
|       | 42       | +          | N          | N          | N          |            |            |        |  |
|       | 43       | +          | N          | N          | N          |            |            |        |  |
|       | 44       | +          | N          | N          | N          |            |            |        |  |
|       | 45       | +          | N          | N          | N          |            |            |        |  |
|       | 46       | +          | N          | N          | N          |            |            |        |  |
|       | 47       | +          | N          | N          | N          |            |            |        |  |
|       | 48       | +          | N          | N          | N          |            |            |        |  |
|       | 49       | +          | N          | N          | N          |            |            |        |  |
|       | 50       | +          | N          | N          | N          |            |            |        |  |
|       | 51       | +          | N          | N          | N          |            |            |        |  |
|       | 52       | +          | N          | N          | N          |            |            |        |  |
|       | 53       | +          | N          | N          | N          |            |            |        |  |
|       | 54       | +          | N          | N          | N          |            |            |        |  |
|       | 55       | +          | N          | N          | N          |            |            |        |  |
|       | 56       | +          | N          | N          | N          |            |            |        |  |
|       | 57       | +          | N          | N          | N          |            |            |        |  |
|       | 58       | +          | N          | N          | N          |            |            |        |  |
|       | 59       | +          | N          | N          | N          |            |            |        |  |
|       | 60       | +          | N          | N          | N          |            |            |        |  |
|       | 61       | +          | N          | N          | N          |            |            |        |  |
|       | 62       | +          | N          | N          | N          |            |            |        |  |
|       | 63       |            | N          | N          | N          |            |            |        |  |
|       | 64       | +          | N          | N          | N          |            |            |        |  |
|       | 65       | +          | N          | N          | N          |            |            |        |  |
|       | 66       | +          | N          | N          | N          |            |            |        |  |

Applicant(s)/Patent Under Reexamination
10716360 THOMAS ET AL.

Examiner Art Unit
NIHIR PATEL 3772

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Original

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Final

| =          | Allowed   |  | ÷ | Restricted |  | ١ | Interference |  | 0 |          | Objected |
|------------|---|--|---|------------|--|---|--------------|--|---|----------|----------|
|            | ☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47 |  |   |            |  |   |              |  |   | ☐ R.1.47 |          |
| CLAIM DATE |   |  |   |            |  |   |              |  |   |          |          |

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02/20/2008 04/24/2008 10/09/2008 07/08/2009 03/11/2010 09/24/2010

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Appeal

U.S. Patent and Trademark Office Part of Paper No.: 09242010